

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CBD Bath Bombs
PRODUCT STRENGTH: 25 mg / each
BEST BY DATE: 6/6/2021
FILL LOT NUMBER: 9350A
BATH BOMB LOT NUMBER: 19339-06
HEMP EXTRACT LOT [JP090319B7](#)

Click on the links to view third party results!

Physical Attributes

| Test | Method | Specification | Results |
|-------------------------|---------|--|---------|
| Color | SOP-100 | White to slightly off-white | PASS |
| Odor | SOP-100 | Lavender | PASS |
| Appearance | SOP-100 | Round, white to slightly off-white bath bombs in shrink wrap | PASS |
| Primary Package Eval. | SOP-132 | Container clean and free of filth. Container caps tight and shrink bands intact | PASS |
| Secondary Package Eval. | SOP-132 | Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure. | PASS |

Review of Third-Party Analysis

| Panel | Method | Specification | Results* | Pass/Fail |
|--------------------------------------|---------|---|---------------------------|-----------|
| Potency - Total CBD | SOP-111 | 23.75-31.25 mg CBD / ea. LOQ**: 10 PPM† (0.001%) | 24.2 mg | PASS |
| Potency - D9-THC | SOP-111 | None Detected LOQ: 10 PPM (0.001%) | ND | PASS |
| FL Compliant Pesticide Panel | SOP-111 | Florida State Hemp Program Rule 5B-57.014: Action Limits for Pesticides | ND | PASS |
| Microbial - Stec E.Coli | SOP-111 | Complies with USP 61/62 | Below LOQ | PASS |
| Microbial - Salmonella | SOP-111 | Complies with USP 61/62 | Below LOQ | PASS |
| Microbial - Aspergillus | SOP-111 | Complies with USP 61/62 | Below LOQ | PASS |
| CA Compliant Heavy Metal Panel | SOP-111 | Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM | Below LOQ | PASS |
| MT Compliant Residual Solvents Panel | SOP-111 | Montana Public Health and Human Services Rule 37.107.316 | ND | PASS |

* Level of Quantitation, † Parts Per Million

Quality Certified by:

Darcie Moran

Darcie Moran
Manager of Quality Assurance

03.13.2020

Date



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www.accubclabs.com

| | |
|-----------------------------|---------------|
| COA No.: | M-JO012220-03 |
| COA Date: | 01/27/20 |
| Sample Rec'd Date: | 01/22/20 |
| ISO/IEC 17025:2005 Standard | Page 1 of 1 |

MICROBIOLOGICAL CERTIFICATE OF ANALYSIS

Sample Description: *BATH BOMB*
Sample Batch/Lot No.: 9350A
ACCU Laboratory Ref.: 0709041
Purchase Order No.: N/A
Test Method: USP
Notes: N/A

Analysis:

Results:

| | |
|--|-------------|
| Total Plate Count: | <10 CFU / g |
| Yeast & Mold Count: | <10 CFU / g |
| Bile-Tolerant g- Bacteria (coliforms): | Negative |
| <i>Escherichia coli</i> : | Negative |
| <i>Salmonella</i> : | Negative |

Approved By: _____

Vano Baghdasarian, Laboratory Director

The results of this test relate only to the samples tested. This test report shall not be reproduced except in full, without written approval of the lab. ACCU Labs shall have no liability to anyone with respect to any interpretations or uses of the COA report, decisions made, or actions taken as a result of or based on the data reported.
Abbreviations: g -: gram negative; g +B: gram positive Bacilli; g +C: gram positive Cocci; TPC: Total Plate Count; TNTC: Too Numerous to Count

Document Information

| | | |
|--|--------------------------|---------------------------------------|
| File Name and Version: LF-510-01 Certificate of Analysis – V. Micro v.02 | Effective Date: 07/25/19 | Status: Approved by Vano Baghdasarian |
|--|--------------------------|---------------------------------------|

CERTIFICATE OF ANALYSIS

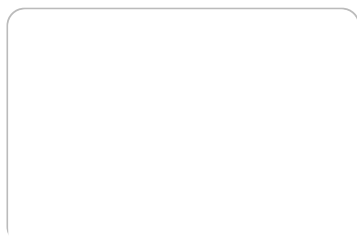
ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 46669
 Order Name: Bath Bomb
 19339-06/9347A
 Batch#: SV011519
 Received: 01/17/2020
 Completed: 01/29/2020



Sample



N/D
D9-THC

0.107%
Total CBD

24.2 mg
Cannabinoids per
bath bomb

24.2 mg
CBD per
bath bomb

1 bath bomb = 22.6 grams per bath bomb x
Cannabinoid concentration

Cannabinoids Test

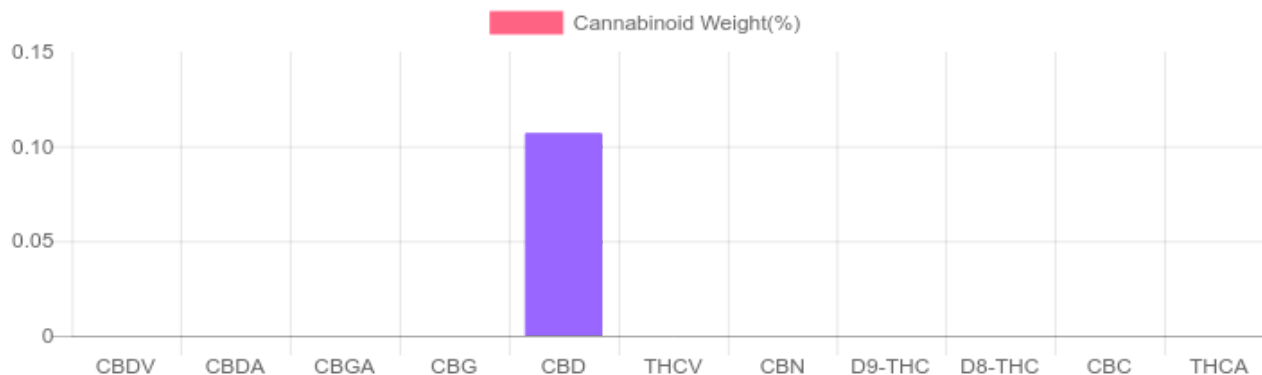
SHIMADZU INTEGRATED UPLC-PDA

GSL SOP 400

PREPARED: 01/17/2020 16:16:42

UPLOADED: 01/20/2020 08:19:24

| Cannabinoids | LOQ | weight(%) | mg/g | mg/bath bomb |
|--------------------|--------|-----------|-------|--------------|
| D9-THC | 10 PPM | N/D | N/D | N/D |
| THCA | 10 PPM | N/D | N/D | N/D |
| CBD | 10 PPM | 0.107% | 1.071 | 24.2 |
| CBDA | 20 PPM | N/D | N/D | N/D |
| CBDV | 20 PPM | N/D | N/D | N/D |
| CBC | 10 PPM | N/D | N/D | N/D |
| CBN | 10 PPM | N/D | N/D | N/D |
| CBG | 10 PPM | N/D | N/D | N/D |
| CBGA | 20 PPM | N/D | N/D | N/D |
| D8-THC | 10 PPM | N/D | N/D | N/D |
| THCV | 10 PPM | N/D | N/D | N/D |
| TOTAL D9-THC | | N/D | N/D | N/D |
| TOTAL CBD* | | 0.107% | 1.071 | 24.2 |
| TOTAL CANNABINOIDS | | 0.107% | 1.071 | 24.2 |



Reporting Limit 10 ppm

*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs
 info@greenscientificlabs.com
 1-833 TEST CBD



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ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 46669
Order Name: Bath Bomb
19339-06/9347A
Batch#: SV011519
Received: 01/17/2020
Completed: 01/29/2020



PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 01/17/2020 18:28:29

UPLOADED: 01/21/2020 10:06:54

GCMS-MS - Shimadzu GCMS-TQ8040

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|--------------|--------------------|---------------|-----------|-----------|
| CHLORFENAPYR | 0.010 | N/D | 0.003 | 0.001 |
| COUMAPHOS | 0.010 | N/D | 0.003 | 0.001 |
| CYFLUTHRIN | 0.010 | N/D | 0.003 | 0.001 |
| CYPERMETHRIN | 0.500 | N/D | 0.003 | 0.001 |

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|-------------------------|--------------------|---------------|-----------|-----------|
| FIPRONIL | 0.010 | N/D | 0.003 | 0.001 |
| FLUDIOXONIL | 0.020 | N/D | 0.003 | 0.001 |
| PENTACHLORONITROBENZENE | 0.030 | N/D | 0.003 | 0.001 |

LCMS-MS - Shimadzu LCMS-8060

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|-----------------|--------------------|---------------|-----------|-----------|
| ABAMECTIN B1A | 0.020 | N/D | 0.005 | 0.001 |
| ACEPHATE | 0.020 | N/D | 0.001 | 0.001 |
| ACEQUINOCYL | 0.020 | N/D | 0.001 | 0.001 |
| ACETAMIPRID | 10.000 | N/D | 0.005 | 0.001 |
| ALDICARB | 0.010 | N/D | 0.005 | 0.001 |
| AZOXYSTROBIN | 0.100 | N/D | 0.001 | 0.001 |
| BIFENAZATE | 0.010 | N/D | 0.005 | 0.001 |
| CHLORPYRIFOS | 0.020 | N/D | 0.001 | 0.001 |
| CLOFENTEZINE | 0.040 | N/D | 0.001 | 0.001 |
| DAMINOZIDE | 0.010 | N/D | 0.005 | 0.001 |
| DIAZANON | 0.010 | N/D | 0.001 | 0.001 |
| DICHLORVOS | 0.020 | N/D | 0.005 | 0.001 |
| DIMETHOATE | 0.010 | N/D | 0.001 | 0.001 |
| DIMETHOMORPH | 0.010 | N/D | 0.005 | 0.001 |
| ETHOPROPHOS | 0.010 | N/D | 0.001 | 0.001 |
| ETOFENPROX | 0.010 | N/D | 0.001 | 0.001 |
| ETOXAZOLE | 0.010 | N/D | 0.010 | 0.005 |
| FENHEXAMID | 0.080 | N/D | 0.005 | 0.001 |
| FENOXYCARB | 0.010 | N/D | 0.005 | 0.001 |
| FENPYROXIMATE | 0.100 | N/D | 0.001 | 0.001 |
| FLONICAMID | 0.100 | N/D | 0.025 | 0.010 |
| HEXYTHIAZOX | 0.100 | N/D | 0.005 | 0.001 |
| IMAZALIL | 0.010 | N/D | 0.005 | 0.001 |
| IMIDACLOPRID | 0.020 | N/D | 0.005 | 0.001 |
| KRESOXIM-METHYL | 0.020 | N/D | 0.010 | 0.005 |
| MALATHION | 0.010 | N/D | 0.005 | 0.001 |

| Pesticide | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|--------------------------|--------------------|---------------|-----------|-----------|
| METALAXYL | 0.010 | N/D | 0.001 | 0.001 |
| METHIOCARB | 0.010 | N/D | 0.005 | 0.001 |
| METHOMYL | 0.010 | N/D | 0.001 | 0.001 |
| MEVINPHOS | 0.010 | N/D | 0.001 | 0.001 |
| MYCLOBUTANIL | 0.020 | N/D | 0.005 | 0.001 |
| NALED | 0.010 | N/D | 0.005 | 0.001 |
| OXAMYL | 0.026 | N/D | 0.001 | 0.001 |
| PACLOBUTRAZOL | 0.010 | N/D | 0.005 | 0.001 |
| PERMETHRINS | 0.020 | N/D | 0.005 | 0.001 |
| PHOSMET | 0.020 | N/D | 0.005 | 0.001 |
| PIPERONYL BUTOXIDE | 3.000 | N/D | 0.001 | 0.001 |
| PRALLETHRIN | 0.020 | N/D | 0.005 | 0.005 |
| PROPICONAZOLE | 0.020 | N/D | 0.010 | 0.005 |
| PROPOXUR | 0.020 | N/D | 0.001 | 0.001 |
| PYRETHRINS (PYRETHRIN I) | 0.500 | N/D | 0.005 | 0.005 |
| PYRIDABEN | 0.020 | N/D | 0.005 | 0.001 |
| SPINETORAM | 0.040 | N/D | 0.001 | 0.001 |
| SPINOSAD (SPINOSYN A) | 0.020 | N/D | 0.001 | 0.001 |
| SPINOSAD (SPINOSYN D) | 0.020 | N/D | 0.001 | 0.001 |
| SPIROMESIFEN | 0.030 | N/D | 0.005 | 0.001 |
| SPIROTETRAMAT | 0.020 | N/D | 0.001 | 0.001 |
| SPIROXAMINE | 0.010 | N/D | 0.001 | 0.001 |
| TEBUCONAZOLE | 0.010 | N/D | 0.005 | 0.001 |
| THIACLOPRID | 0.010 | N/D | 0.001 | 0.001 |
| THIAMETHOXAM | 0.010 | N/D | 0.001 | 0.001 |
| TRIFLOXYSTROBIN | 0.020 | N/D | 0.001 | 0.001 |

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

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1-833-TEST-CBD



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ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 46669
Order Name: Bath Bomb
19339-06/9347A
Batch#: SV011519
Received: 01/17/2020
Completed: 01/29/2020



Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 01/21/2020 20:43:09

PCR - Agilent AriaMX

| Test | Test Method Used | Device Used | LOD | Allowable Criteria | Actual Result | Pass/Fail |
|--------------|------------------|-------------|-----------------|--------------------|---------------|-----------|
| STEC E.COLI* | USP 61/62† | ARIAMX PCR | 2 COPIES OF DNA | PRESENCE / ABSENT | BELOW LOD | PASS |
| SALMONELLA* | USP 61/62† | ARIAMX PCR | 5 COPIES OF DNA | PRESENCE / ABSENT | BELOW LOD | PASS |
| ASPERGILLUS | USP 61/62† | ARIAMX PCR | ASP_LOD*** | PRESENCE / ABSENT | BELOW LOD | PASS |

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

* STEC and Salmonella run as Multiplex

*** Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA

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Order #: 46669
Order Name: Bath Bomb
19339-06/9347A
Batch#: SV011519
Received: 01/17/2020
Completed: 01/29/2020



Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030
GSL SOP 403

Uploaded: 01/17/2020 21:54:15

| Metal | Action Level (ppb) | Result (ppb) |
|--------------|--------------------|--------------|
| ARSENIC (AS) | 200 | B/LOQ |
| CADMIUM (CD) | 200 | B/LOQ |
| MERCURY (HG) | 100 | B/LOQ |
| LEAD (PB) | 500 | B/LOQ |

Lower Limit of Quantitation (LOQ) is 75 ppb

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

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1-833 TEST CBD



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This is an amended version of report# 19-012757/D02.R00.

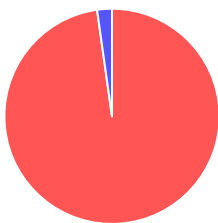
Reason: Updated report formatting.

Product identity: JP090319B7
Laboratory ID: 19-012757-0002

Client/Metric ID: .
Sample Date:

Summary

Potency:

| Analyte | Result (%) |  ● CBD ● CBDV | |
|---------|------------|---|---|
| CBD | 81.9 | | CBD-Total 81.9% |
| CBDV† | 1.86 | | THC-Total < 0.177% (Reported in percent of total sample) |

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

| Analyte | Percent by weight | Percent of Total | Analyte | Percent by weight | Percent of Total |
|------------------------|-------------------|------------------|--------------------------|-------------------|------------------|
| (-)-Guaiol† | 0.619 | 35.17% | (-)-caryophyllene oxide† | 0.511 | 29.03% |
| β-Caryophyllene† | 0.450 | 25.57% | Humulene† | 0.0795 | 4.52% |
| Linalool† | 0.0594 | 3.38% | (-)-a-Terpineol† | 0.0411 | 2.34% |
| Total Terpenes† | 1.76 | 100.00% | | | |

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Customer: My CBD Test

Product identity: JP090319B7

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-012757-0002

Relinquished by: UPS

Temp: 23.4 °C

Sample Results

Potency Method J AOAC 2015 V98-6 Units % Batch 1909717 Analyze 10/22/19 05:04 PM

Analyte **As Received** **Dry weight** **LOQ** **Notes**

CBC† < LOQ 0.0943

CBC-A† < LOQ 0.0943

CBC-Total† < LOQ 0.177

CBD 81.9 0.943

CBD-A < LOQ 0.0943

CBD-Total 81.9 1.03

CBDV† 1.86 0.0943

CBDV-A† < LOQ 0.0943

CBDV-Total† 1.86 0.176

CBG† < LOQ 0.0943

CBG-A† < LOQ 0.0943

CBG-Total† < LOQ 0.176

CBL† < LOQ 0.0943

CBN < LOQ 0.0943

Δ8-THC† < LOQ 0.0943

Δ9-THC < LOQ 0.0943

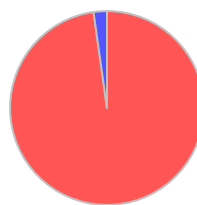
THC-A < LOQ 0.0943

THC-Total < LOQ 0.177

THCV† < LOQ 0.0943

THCV-A† < LOQ 0.0943

THCV-Total† < LOQ 0.176



● CBD
● CBDV

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|-------------------------|--------|--------|-------|-----|---------|----------|-------------------------|-------|
| E.coli | < LOQ | | cfu/g | 10 | 1909486 | 10/21/19 | AOAC 991.14 (Petrifilm) | X |
| Total Coliforms | < LOQ | | cfu/g | 10 | 1909486 | 10/21/19 | AOAC 991.14 (Petrifilm) | X |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 1909487 | 10/21/19 | AOAC 2014.05 (RAPID) | X |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 1909487 | 10/21/19 | AOAC 2014.05 (RAPID) | X |



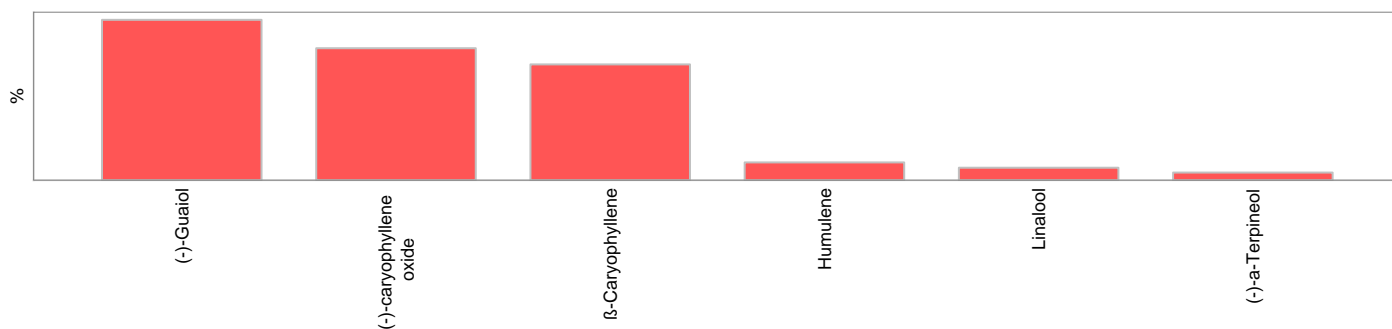
| Solvents | | Method EPA5021A | | | | Units µg/g | Batch 1909460 | Analyze 10/23/19 02:28 PM | | | |
|--------------------|--------|-----------------|------|--------|-------|-------------------------|---------------|---------------------------|------|--------|-------|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| 1,4-Dioxane | < LOQ | 380 | 100 | pass | | 2-Butanol | < LOQ | 5000 | 200 | pass | |
| 2-Ethoxyethanol | < LOQ | 160 | 30.0 | pass | | 2-Methylbutane | < LOQ | | 200 | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < LOQ | | 200 | | |
| 2,3-Dimethylbutane | < LOQ | | 30.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | |
| Benzene | < LOQ | 2.00 | 1.00 | pass | | Butanes (sum) | < LOQ | 5000 | 400 | pass | |
| Cyclohexane | < LOQ | 3880 | 200 | pass | | Ethyl acetate | < LOQ | 5000 | 200 | pass | |
| Ethyl benzene | < LOQ | | 200 | | | Ethyl ether | < LOQ | 5000 | 200 | pass | |
| Ethylene glycol | < LOQ | 620 | 200 | pass | | Ethylene oxide | < LOQ | 50.0 | 30.0 | pass | |
| Hexanes (sum) | < LOQ | 290 | 150 | pass | | Isopropyl acetate | < LOQ | 5000 | 200 | pass | |
| Isopropylbenzene | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 200 | pass | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | |
| n-Heptane | < LOQ | 5000 | 200 | pass | | n-Hexane | < LOQ | | 30.0 | | |
| n-Pentane | < LOQ | | 200 | | | o-Xylene | < LOQ | | 200 | | |
| Pentanes (sum) | < LOQ | 5000 | 600 | pass | | Propane | < LOQ | 5000 | 200 | pass | |
| Tetrahydrofuran | < LOQ | 720 | 100 | pass | | Toluene | < LOQ | 890 | 100 | pass | |
| Total Xylenes | < LOQ | | 400 | | | Total Xylenes and Ethyl | < LOQ | 2170 | 600 | pass | |

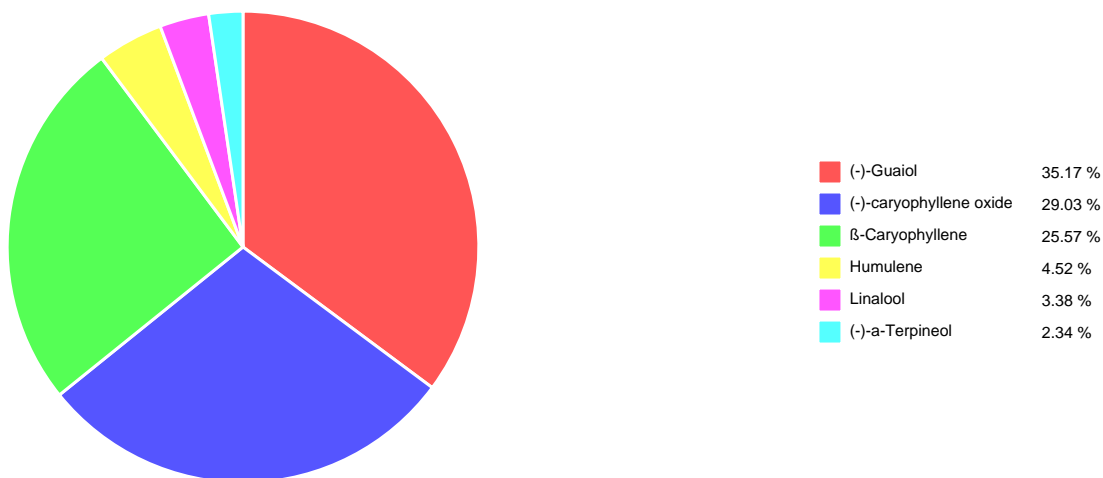


| Pesticides | | | | | Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1909507 | | | | | Analyze 10/21/19 09:49 AM | | | | |
|------------------|--------|--------|-------|--------|--|---------------------|--------|--------|-------|---------------------------|-------|--|--|--|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes | | | |
| Abamectin | < LOQ | 0.50 | 0.250 | pass | | Acephate | < LOQ | 0.40 | 0.250 | pass | | | | |
| Acequinocyl | < LOQ | 2.0 | 1.00 | pass | | Acetamiprid | < LOQ | 0.20 | 0.100 | pass | | | | |
| Aldicarb | < LOQ | 0.40 | 0.200 | pass | | Azoxystrobin | < LOQ | 0.20 | 0.100 | pass | | | | |
| Bifenazate | < LOQ | 0.20 | 0.100 | pass | | Bifenthrin | < LOQ | 0.20 | 0.100 | pass | | | | |
| Boscalid | < LOQ | 0.40 | 0.200 | pass | | Carbaryl | < LOQ | 0.20 | 0.100 | pass | | | | |
| Carbofuran | < LOQ | 0.20 | 0.100 | pass | | Chlorantraniliprole | < LOQ | 0.20 | 0.100 | pass | | | | |
| Chlorfenapyr | < LOQ | 1.0 | 0.500 | pass | | Chlorpyrifos | < LOQ | 0.20 | 0.100 | pass | | | | |
| Clofentezine | < LOQ | 0.20 | 0.100 | pass | | Cyfluthrin | < LOQ | 1.0 | 0.500 | pass | | | | |
| Cypermethrin | < LOQ | 1.0 | 0.500 | pass | | Daminozide | < LOQ | 1.0 | 0.500 | pass | | | | |
| Diazinon | < LOQ | 0.20 | 0.100 | pass | | Dichlorvos | < LOQ | 1.0 | 0.500 | pass | | | | |
| Dimethoate | < LOQ | 0.20 | 0.100 | pass | | Ethoprophos | < LOQ | 0.20 | 0.100 | pass | | | | |
| Etofenprox | < LOQ | 0.40 | 0.200 | pass | | Etiozole | < LOQ | 0.20 | 0.100 | pass | | | | |
| Fenoxycarb | < LOQ | 0.20 | 0.100 | pass | | Fenpyroximate | < LOQ | 0.40 | 0.200 | pass | | | | |
| Fipronil | < LOQ | 0.40 | 0.200 | pass | | Flonicamid | < LOQ | 1.0 | 0.400 | pass | | | | |
| Fludioxonil | < LOQ | 0.40 | 0.200 | pass | | Hexythiazox | < LOQ | 1.0 | 0.400 | pass | | | | |
| Imazalil | < LOQ | 0.20 | 0.100 | pass | | Imidacloprid | < LOQ | 0.40 | 0.200 | pass | | | | |
| Kresoxim-methyl | < LOQ | 0.40 | 0.200 | pass | | Malathion | < LOQ | 0.20 | 0.100 | pass | | | | |
| Metalaxyl | < LOQ | 0.20 | 0.100 | pass | | Methiocarb | < LOQ | 0.20 | 0.100 | pass | | | | |
| Methomyl | < LOQ | 0.40 | 0.200 | pass | | MGK-264 | < LOQ | 0.20 | 0.100 | pass | | | | |
| Myclobutanil | < LOQ | 0.20 | 0.100 | pass | | Naled | < LOQ | 0.50 | 0.250 | pass | | | | |
| Oxamyl | < LOQ | 1.0 | 0.500 | pass | | Paclobutrazole | < LOQ | 0.40 | 0.200 | pass | | | | |
| Parathion-Methyl | < LOQ | 0.20 | 0.200 | pass | | Permethrin | < LOQ | 0.20 | 0.100 | pass | | | | |
| Phosmet | < LOQ | 0.20 | 0.100 | pass | | Piperonyl butoxide | < LOQ | 2.0 | 1.00 | pass | | | | |
| Prallethrin | < LOQ | 0.20 | 0.200 | pass | | Propiconazole | < LOQ | 0.40 | 0.200 | pass | | | | |
| Propoxur | < LOQ | 0.20 | 0.100 | pass | | Pyrethrin I (total) | < LOQ | 1.0 | 0.500 | pass | | | | |
| Pyridaben | < LOQ | 0.20 | 0.100 | pass | | Spinosad | < LOQ | 0.20 | 0.100 | pass | | | | |
| Spiromesifen | < LOQ | 0.20 | 0.100 | pass | | Spirotetramat | < LOQ | 0.20 | 0.100 | pass | | | | |
| Spiroxamine | < LOQ | 0.40 | 0.200 | pass | | Tebuconazole | < LOQ | 0.40 | 0.200 | pass | | | | |
| Thiacloprid | < LOQ | 0.20 | 0.100 | pass | | Thiamethoxam | < LOQ | 0.20 | 0.100 | pass | | | | |
| Trifloxystrobin | < LOQ | 0.20 | 0.100 | pass | | | | | | | | | | |



| Terpenes | | | | Method J AOAC 2015 V98-6 | Units % | Batch 1909461 | Analyze 10/18/19 12:07 PM | | |
|-------------------------------|-------------|-------|------------|--------------------------|--------------------------------------|---------------|---------------------------|------------|-------|
| Analyte | Result | LOQ | % of Total | Notes | Analyte | Result | LOQ | % of Total | Notes |
| (-)-Guaiaol [†] | 0.619 | 0.020 | 35.17% | | (-)-caryophyllene oxide [†] | 0.511 | 0.020 | 29.03% | |
| β-Caryophyllene [†] | 0.450 | 0.020 | 25.57% | | Humulene [†] | 0.0795 | 0.020 | 4.52% | |
| Linalool [†] | 0.0594 | 0.020 | 3.38% | | (-)-a-Terpineol [†] | 0.0411 | 0.020 | 2.34% | |
| (-)-Isopulegol [†] | < LOQ | 0.020 | 0.00% | | (-)-β-Pinene [†] | < LOQ | 0.020 | 0.00% | |
| (+)-Borneol [†] | < LOQ | 0.020 | 0.00% | | (+)-Cedrol [†] | < LOQ | 0.020 | 0.00% | |
| (+)-fenchol [†] | < LOQ | 0.020 | 0.00% | | (+)-Pulegone [†] | < LOQ | 0.020 | 0.00% | |
| (±)-Camphor [†] | < LOQ | 0.020 | 0.00% | | (±)-cis-Nerolidol [†] | < LOQ | 0.020 | 0.00% | |
| (±)-fenchone [†] | < LOQ | 0.020 | 0.00% | | (±)-trans-Nerolidol [†] | < LOQ | 0.020 | 0.00% | |
| (R)-(+)-Limonene [†] | < LOQ | 0.020 | 0.00% | | a-Bisabolol [†] | < LOQ | 0.020 | 0.00% | |
| a-cedrene [†] | < LOQ | 0.020 | 0.00% | | a-phellandrene [†] | < LOQ | 0.020 | 0.00% | |
| a-pinene [†] | < LOQ | 0.020 | 0.00% | | a-Terpinene [†] | < LOQ | 0.020 | 0.00% | |
| Camphene [†] | < LOQ | 0.020 | 0.00% | | cis-β-Ocimene [†] | < LOQ | 0.006 | 0.00% | |
| d-3-Carene [†] | < LOQ | 0.020 | 0.00% | | Eucalyptol [†] | < LOQ | 0.020 | 0.00% | |
| farnesene [†] | < LOQ | 0.020 | 0.00% | | gamma-Terpinene [†] | < LOQ | 0.020 | 0.00% | |
| Geraniol [†] | < LOQ | 0.020 | 0.00% | | Geranyl acetate [†] | < LOQ | 0.020 | 0.00% | |
| Isoborneol [†] | < LOQ | 0.020 | 0.00% | | Menthol [†] | < LOQ | 0.020 | 0.00% | |
| nerol [†] | < LOQ | 0.020 | 0.00% | | p-Cymene [†] | < LOQ | 0.020 | 0.00% | |
| Sabinene [†] | < LOQ | 0.020 | 0.00% | | Sabinene hydrate [†] | < LOQ | 0.020 | 0.00% | |
| β-Myrcene [†] | < LOQ | 0.020 | 0.00% | | Terpinolene [†] | < LOQ | 0.020 | 0.00% | |
| trans-β-Ocimene [†] | < LOQ | 0.013 | 0.00% | | valencene [†] | < LOQ | 0.020 | 0.00% | |
| Total Terpenes | 1.76 | | | | | | | | |





Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
|---------|--------|--------|-------|-------|---------|----------|---------------------|-------|
| Arsenic | < LOQ | | mg/kg | 0.100 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | X |
| Cadmium | < LOQ | | mg/kg | 0.100 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | X |
| Lead | < LOQ | | mg/kg | 0.100 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | X |
| Mercury | < LOQ | | mg/kg | 0.100 | 1909726 | 10/25/19 | AOAC 2013.06 (mod.) | X |



These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

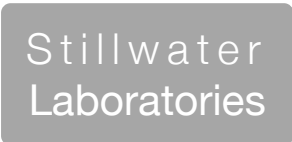
% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



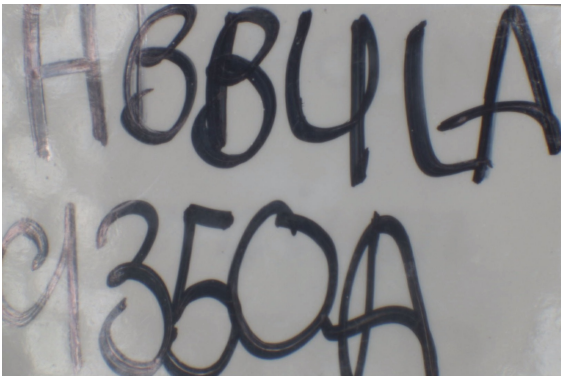
https://portal.a2la.org/scopepdf/4961-01.pdf

Sample Handling

test ID 2 sample date 2/12/20 2:06 PM
order 6562 labID 0BH25 weight
source

| Methods | method | equipment |
|------------|--------------|-------------|
| weights | MSP-7.3.1.3 | AUX120.1 |
| potency | MSP-7.5.1.5 | LC-2030 |
| terpenes | MSP-7.5.1.7 | QP2020/HS20 |
| pesticides | MSP-7.5.1.8 | LC-8060 |
| mycotoxins | MSP-7.5.1.8 | LC-8060 |
| microbial | MSP-7.5.1.9 | Hardy Diag |
| solvents | MSP-7.5.1.6 | QP2020/HS20 |
| metals | MSP-7.5.1.10 | ICPMS2030 |

topical



| Potency | % | estimated error | Terpenes | % | estimated error | % | estimated error | % | estimated error |
|---------|---|-----------------|----------|---|-----------------|---|-----------------|---|-----------------|
|---------|---|-----------------|----------|---|-----------------|---|-----------------|---|-----------------|

potency
not tested

terpenes
not tested / not required

| Solvents | MT limit | 0BH25 | LOQ | Pesticides (MT) | MT limit | 0BH25 | LOQ | Pesticides (other) | 0BH25 | LOQ |
|-----------------|----------|-------|---------|-----------------|----------|-------|-----|--------------------|-------|-----|
| propane | 5,000 | 0 ppm | <10ppm | | | | | | | |
| butanes | 5,000 | 0 ppm | <10ppm | | | | | | | |
| pentanes | 5,000 | 0 ppm | <10ppm | | | | | | | |
| hexanes | 290 | 0 ppm | <10ppm | | | | | | | |
| cyclohexane | 3,880 | 0 ppm | <10ppm | | | | | | | |
| heptanes | 5,000 | 0 ppm | <10ppm | | | | | | | |
| methanol | 3,000 | 0 ppm | <10ppm | | | | | | | |
| isopropanol | 5,000 | 0 ppm | <10ppm | | | | | | | |
| acetone | 5,000 | 0 ppm | <10ppm | | | | | | | |
| ethyl acetate | 5,000 | 0 ppm | <10ppm | | | | | | | |
| benzene | 2 | 0 ppm | <0.2ppm | | | | | | | |
| toluene | 890 | 0 ppm | <10ppm | | | | | | | |
| xylenes | 2,170 | 0 ppm | <10ppm | | | | | | | |
| chloroform | 2 | 0 ppm | <0.2ppm | | | | | | | |
| dichloromethane | 600 | 0 ppm | <10ppm | | | | | | | |

pesticides
not tested / not required

not tested /
not required

| Toxic Metals | MT limit | 0BH25 | LOQ |
|--------------|----------|-------|-----|
|--------------|----------|-------|-----|

metals
not tested / not required

| Microbial | MT limit | 0BH25 | LOQ |
|-----------|----------|-------|-----|
|-----------|----------|-------|-----|

microbial not tested

Comments

• All testing was completed onsite at 6073 US93N, Olney MT • Potency (cannabinoid concentration) is calculated from the equation: [cannabinoid] = [cannabinoid]_{HPLC} x volume_{dilution}/m_{dry}. Terpene concentration is calculated from the equation: [terpene] = (terpene mass)_{GCMS} / m_{dry}. • Decarboxyted cannabinoid concentration is calculated from the equation XXX_{total} = 0.877 x XXX_a + XXX • Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; this is combined with error from weighing and dilution using the propagation of error formula s_y² = Σ (∂f/∂i)² s_i² where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration) ± t_{CL90} x s_y. Sampling error is not

Certified by:

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